

IN THE ABSTRACT

Please replace the abstract with the Abstract of the Disclosure attached hereto.

Abstract of the Disclosure

An auto-cruise apparatus having a constant vehicle speed controller and a mode selector is provided. The constant vehicle speed controller controls the vehicle speed such that the vehicle speed is maintained at the set vehicle speed whether a preceding vehicle may exist or not. The mode selector selects in accordance with predetermined operations upon the input means, either a vehicle-to-vehicle distance control mode in which a travel of the subject vehicle is controlled by the vehicle-to-vehicle distance controller or a constant vehicle speed control mode in which the travel is controlled by the constant vehicle speed controller. A travel control by either the vehicle-to-vehicle distance controller or the constant vehicle speed controller is performed in accordance with a travel mode that has been selected by the mode selector.